

VEHICLE CAB MOUNTING SYSTEM

Abstract of the Disclosure

A vibration-damping and oscillation-damping mounting system adjustably supports a vehicle cab on a vehicle chassis. The mounting system includes a plurality of variable-length links in the form of spring-damping elements (shock-absorbing elements) and/or adjusting elements. Preferably, the cab is supported on the vehicle chassis by at least six links, each having a first end coupled to the chassis and a second end coupled to the cab. The links are arranged in closed kinematic chains and with adjacent pairs of links arranged with convergently oriented axes so that active and/or passive shock absorption (spring damping) of the cab in six degrees of freedom is possible.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.